

Comparisons of Job Characteristics

Focus Occupation: **First-Line Supervisors of Farming, Fishing, and Forestry Workers (45-1011)**

Associated Occupation: **Farmworkers and Laborers, Crop, Nursery, and Greenhouse (45-2092)**

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

Knowledge

Similarity of Focus Occupation to Associated Occupation: 80

Focus Occupation: **First-Line Supervisors of Farming, Fishing, and Forestry Workers (45-1011)**

Associated Occupation: **Farmworkers and Laborers, Crop, Nursery, and Greenhouse (45-2092)**

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
Production and Processing	6.0	6.8	9.9	>> Current knowledge level is likely more than sufficient
Food Production	2.1	5.0	6.5	> Current knowledge level is likely sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation: 72

Focus Occupation: **First-Line Supervisors of Farming, Fishing, and Forestry Workers (45-1011)**

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Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
Operation and Control	5.4	7.9	9.0	> Skill level is likely sufficient
Equipment Maintenance	3.5	4.9	6.6	>> Skill level is likely more than sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Abilities

Similarity of Focus Occupation to Associated Occupation: 56

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Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Control Precision	6.6	10.6	9.5	<	Some improvement in abilities may be required
Multilimb Coordination	6.0	10.3	9.1	<	Some improvement in abilities may be required
Static Strength	5.0	10.0	8.0	<	Some improvement in abilities may be required
Trunk Strength	5.7	10.0	7.7	<	Some improvement in abilities may be required
Extent Flexibility	4.8	9.0	5.9	<<	Extensive improvement in abilities may be required
Stamina	4.0	7.8	6.4	<	Some improvement in abilities may be required
Dynamic Strength	3.5	7.4	6.2	<	Some improvement in abilities may be required
Speed of Limb Movement	3.2	6.2	5.7	0	Current ability level may be sufficient
Glare Sensitivity	2.6	5.9	5.3	<	Some improvement in abilities may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common

Similarity of Focus Occupation to Associated Occupation: 90

Focus Occupation: First-Line Supervisors of Farming, Fishing, and Forestry Workers (45-1011)
Associated Occupation: Farmworkers and Laborers, Crop, Nursery, and Greenhouse (45-2092)

Work Activities	Exclusivity of Activity
Construct, erect, or repair wooden frameworks or structures	73
Direct and coordinate activities of workers or staff	3
Drive automobile, van, or light truck	53
Drive truck with capacity greater than 3 tons	72
Examine animals to detect illness, disease, or injury	81
Fell or buck trees	85
Follow horticulture irrigation techniques	87
Identify crop characteristics	75
Identify fruit or vegetable or crops ready for harvest	87
Identify livestock characteristics	81
Maintain or repair farm vehicles, machinery, or mechanical implements	81
Operate agricultural equipment or machinery	81
Operate tractor with accessories or attachments	76
Perform safety inspections in agricultural, forestry, or fishing setting	77
Plant, cultivate, or harvest crops, including aquaculture	80
Recognize disease or parasites in animals	72
Recognize plant diseases	72
Use chain saws	78
Use herbicides, fertilizers, pesticides or related products	71

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common

Similarity of Focus
Occupation to Associated
Occupation: 83

Focus Occupation: First-Line Supervisors of Farming, Fishing, and Forestry Workers (45-1011)

Associated Occupation: Farmworkers and Laborers, Crop, Nursery, and Greenhouse (45-2092)

Tools and Technologies	Exclusivity
Agricultural machinery for harvesting	35
Agricultural machinery for planting and seeding	33
Agricultural machinery for soil preparation	35
Audio and visual equipment	4
Compressors	9
Computers	1
Content authoring and editing software	1
Conveyors and accessories	18
Cutting and crimping and punching tools	3
Data management and query software	1
Dispensing tools	6
Dispersing and spraying appliances for agriculture	26
Earth moving machinery	11
Electrochemical measuring instruments and accessories	9
Forestry machinery and equipment	31
Forming tools	2
Garden tools	12
Greenhouse equipment	90
Holding and clamping tools	3
Industrial drying equipment	33
Industrial trucks	10
Information exchange software	1
Lifting equipment and accessories	3
Measuring and layout tools	3
Network applications software	1
Passenger motor vehicles	13
Power generators	16
Power tools	2
Product and material transport vehicles	13
Respiratory protection	6
Specialized and recreational vehicles	17
Temperature and heat measuring instruments	6
Weight measuring instruments	7
Wrenches and drivers	2

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.